

***Declaration and Power of Attorney for
Patent Application***

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SMT PASSIVE DEVICE NOFLOW UNDERFILL METHODOLOGY AND STRUCTURE

the specification of which (check one)

☒

is attached hereto.

☐

was filed on _____ as Application Serial No. _____ and was amended on _____

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
N/A			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status
N/A		


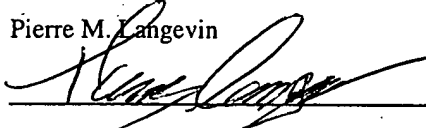
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: David L. Adour, Registration No.

29,604; Lawrence R. Fraley, Registration No. 26,885; John R. Pivnichny, Registration No. 43,001; Arthur J. Samodovitz, Registration No. 31,297; William H. Steinberg, Registration No. 28,540; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; and John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Stanley B. Green, Registration No. 24,351; Joseph C. Redmond, Jr., Registration No. 18,753; all of MORGAN & FINNEGAN, L.L.P. and John A. Jordan, Registration No. 24,655.

Send all correspondence to: Lawrence R. Fraley, IBM Corporation, Intellectual Property Law, Dept. N50/040-4, 1701 North Street, Endicott, New York 13760.

Direct Telephone Calls to: Lawrence R. Fraley (607) 755-3207

-
- (1) Inventor: Clément J. Fortin
Signature:  5/02/02
Residence: 39 Choiniere, Granby, Quebec, Canada
Citizenship: Canada
Post Office Address: same as above
Date
- (2) Inventor: Pierre M. Langevin
Signature:  5/02/02
Residence: 767 De La Venerie, Granby, Quebec, Canada
Citizenship: Canada
Post Office Address: same as above
Date

- (3) Inventor: Son K. Tran
Signature: *Son K. Tran* 4/30/02
Date
Residence: 2651 Clearview Drive, Endwell, New York 13760
Citizenship: USA
Post Office Address: same as above
- (4) Inventor: Michael B. Vincent
Signature: *Michael B. Vincent* 4/30/02
Date
Residence: 99 Owens Rd., Chenango Forks, NY 13746
Citizenship: USA
Post Office Address: same as above

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(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

PATENTS ONLY

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Clement J. Fortin
Pierre M. Langevin
Son K. Tran
Michael B. Vincent

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Internal Address: _____

Street Address: New Orchard RoadCity: Armonk State: NY ZIP: 10504

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: 5/02/02, 5/02/02, 4/30/02, 4/30/02Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 5/02/02, 5/02/02, 4/30/02, 4/30/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lawrence R. Fraley

Internal Address: _____

Street Address: IBM Corporation / N50/040-4,1701 North StreetCity: Endicott State: NY ZIP: 13760

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

09-0457

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lawrence R. Fraley, Reg. No. 26,885

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

WHEREAS, we

(1) Clément J. Fortin
County of Quebec
and

of Granby
Country of Canada

(2) Pierre M. Langevin
County of Quebec
and

of Granby
Country of Canada

3) Son K. Tran
County of Broome
and

of Endwell
State of New York

(4) Michael B. Vincent
County of Broome

of Chenango Forks
State of New York

have invented certain improvements in

SMT PASSIVE DEVICE NOFLOW UNDERFILL METHODOLOGY AND STRUCTURE

and executed a United States patent application therefor on:
(dates that Inventors signed the declaration)

(1) *May 02*, 2002 and (2) *April MAY, 02*, 2002 and (3) *April 30*, 2002 and
(4) *April 30*, 2002.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire, right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

(1) at *May 2* Bromont, Canada
on , 2002,


Clément J. Fortin

and

(2) at Bromont, Canada
on *May 2* , 2002,


Pierre M. Langevin

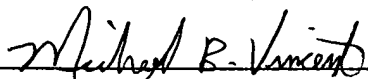
and

(3) at Endicott, NY
on *April 30* , 2002,


Son K. Tran

and

(4) at Endicott, NY
on *April 30* , 2002,


Michael B. Vincent